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Part Number:

2005010252

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h Vertical Hybrid Header, 25 Circuits, Key 2, Gray, Tube

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 1600140001-000 (PDF)

Product Specification 1600140002-PS-000 (PDF)
- Product Specification 2005060001-PS-000 (PDF)

Application Specification 2005060000-AS-000 (PDF)

Test Summary 2005010250-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

200501

Automotive, Power, Signal, Wire-to-Board

stAK50h Connection System

stAK50h

889056679466

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

No

25

25

Gray

10

No

No

Yes

Yes

Yes

Copper Alloy

Tin

Tin

SPS

6.751/g

5

Vertical

Yes

None

1.60mm

Tube

2.00mm, 3.20mm, 7.20mm

2.00mm, 3.20mm, 4.00mm

Yes

Yes

Yes

Yes

Yes

Yes

-40° to +105°C LV-214, -40° to +85°C GMW3191

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

30.0A, 5.0A

14V DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

200501 Series

Mates With

stAK50h Hybrid Receptacle [1600270012](#)

Material Info

Reference - Drawing Numbers

Application Specification	2005060000-AS-000
Product Specification	1600140001-000, 1600140002-PS-000, 2005060001-PS-000
Sales Drawing	2005011250SD-000
Test Summary	2005010250-TS-000

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